

THEATER MOCK  
DATABASE ERD

Customer		
PK	Customer_id	SERIAL
	First_name	VARCHAR(100)
	Last_name	VARCHAR(100)
	address	VARCHAR(150)
	billing_info	VARCHAR(150)

A customer can choose from many tickets.

One ticket belong to one customer

Ticket		
PK	Ticket_id	SERIAL
FK	Customer_id	SERIAL
	sub_total	NUMERIC(8,2)
	total_cost	NUMERIC(10,2)
FK	Movie_id	Integer

You can choose from many movies

One ticket will will get you into one movie

Movie		
PK	Movie_id	SERIAL
	Theater_id	integer

Inventory		
pk	upc	SERIAL
	product_amount	integer

Each consession has a number of Inventory

Concessions		
PK	Concession_id	SERIAL
FK	upc	integer

You can choose any concession with any movie.

You can choose multiple, one, or zero to go to a movie.